

FLUSH VALVE DIAPHRAGM
ABSTRACT OF THE DISCLOSURE

A flush valve diaphragm that includes a body portion and a peripheral sealing portion. The body portion is flexible and has a central passageway. The peripheral portion includes an integral filter, an exit chamber, and a bypass arrangement, such that water flowing through the filter flows through the bypass arrangement. The integral filter prevents clogging of the bypass arrangement. The diaphragm is used in a flush valve diaphragm assembly and a flush valve.

1. A flush valve diaphragm assembly comprising:
a. a body portion having a central passageway;
b. a peripheral sealing portion;
c. an integral filter;
d. an exit chamber;
e. a bypass arrangement;
f. a diaphragm;
g. a flush valve.